

Exhibit 8-6a

19 Airport projected MLS sites in U.S. (lower 48) showing a 200 nautical mile radius interference protection region



Exhibit 8-6b

11 Airport projected MLS sites in Alaska showing a 200 nautical mile radius interference protection region

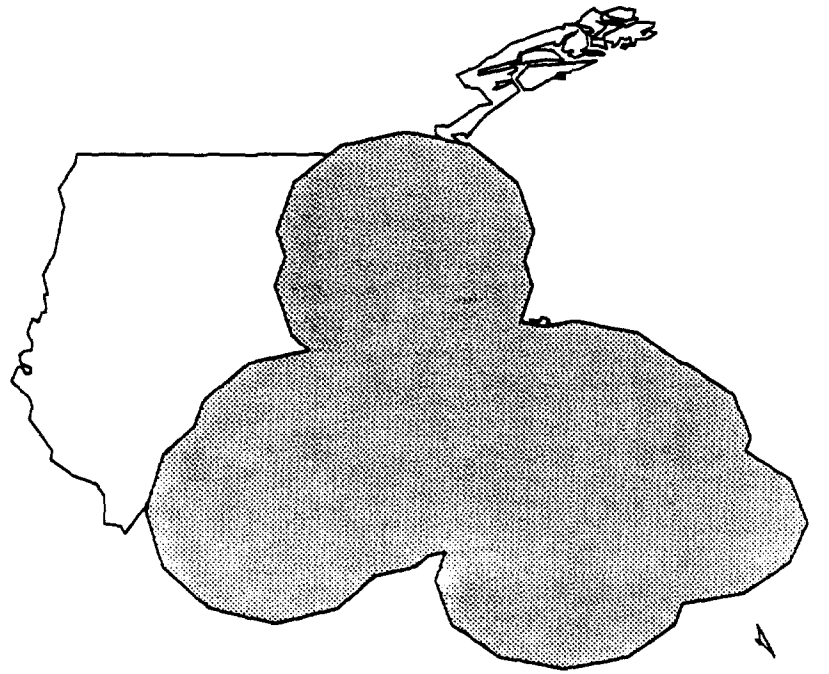


Exhibit B-7:

MLS Installations and Airport Locations

Current MLS Operational Locations in U.S.A.

Cat I: Chicago Midway
Wichita, Kansas
JFK, New York

Listing of MLS Cat I Sites in Process of Installation or Installed

Valdez, AK (installed)	Dillingham, AK.
Andrews AFB, MD. (installed)	Fayetteville, AR.
Dutch Harbor, AK. (one month)	Bellingham, WA.
Wenatchee, WA. (being flight inspected)	Unalakleet, AK.
Seattle, WA. (ready in two weeks)	Savannah, GA.
Anchorage, AK.	Wilmington, DE.
Northbend, OR.	Portland, OR.
Bethel, AK.	Glasgow, Montana
St. Mary's, AK.	Moses Lake, WA.
Nome, AK.	Sand Point, AK.
Pullman, WA.	

Four Additional Sites (tentative)

Vero Beach, Fla.
Ft. Heyden, AK.
St. Paul, AK.
Boise, Idaho

There is one more "unassigned" which means TBD; probably in Alaska or the North West mountain region.

There are two additional MLS sites that are non-federal:

Hailie, Idaho
East Hartford, Conn.

The total is 26 federal and 2 non-federal MLS sites.

* Information obtained from Mr. Rial Sloane, Mgr. of Advanced Systems for Landing - FAA.

Interference Assessment of MSS Gateway Uplink Transmissions Relative to MLS Airborne Users

References

1. **Airborne Microwave landing System**, ARINC Characteristic 727-1, para. 3.1.3 (commentary), August 27, 1987.
2. **Minimum Operational Performance Standards for Microwave Landing System (MLS) Airborne Receiving Equipment**, RTCA/DO-177, July 17, 1981.